

VOLUME 38, 2001

LIST OF CONTENTS

Number 1

E. Eilert-Petersson and L. Laflamme	1	Socioeconomic differences in product-related injury risks. A more detailed look at age and gender differences
J. Wang	19	The current status and future aspects in formal ship safety assessment
T.A. Bentley, S.J. Page and I.S. Laird	31	Accidents in the New Zealand adventure tourism industry
S.P. Kourniotis, C.T. Kiranoudis and N.C. Markatos	49	A systemic approach to effective chemical emergency management
M.M. Hamed	63	Analysis of pedestrians' behavior at pedestrian crossings

Number 2

K. Boyce and T.J. Shields	83	Editorial
N.E. Groner	85	Intentional systems representations are useful alternatives to physical systems representations of fire-related human behavior
F. Ozel	95	Time pressure and stress as a factor during emergency egress
J.D. Sime	109	An occupant response shelter escape time (ORSET) model
H. Notake, M. Ebihara and Y. Yashiro	127	Assessment of legibility of egress route in a building from the viewpoint of evacuation behavior
P.Å. Olsson and M.A. Regan	139	A comparison between actual and predicted evacuation times
G.E. Hartzell	147	Engineering analysis of hazards to life safety in fires: the fire effluent toxicity component
D.A. Purser and M. Bensilum	157	Quantification of behaviour for engineering design standards and escape time calculations

Number 3

R. Quintana, M. Camet and B. Deliwala	183	Application of a predictive safety model in a combustion testing environment
J.C. Davies, G.J. Kemp, G. Stevens, S.P. Frostick and D.P. Manning	211	Bifocal/varifocal spectacles, lighting and missed-step accidents
C. Smallman and G. John	227	British directors perspectives on the impact of health and safety on corporate performance
G.S. Sorock, D.A. Lombardi, T.K. Courtney, J.P. Cotnam and M.A. Mittleman	241	Epidemiology of occupational acute traumatic hand injuries: a literature review
	257	Book review



Author Index

Volume 38

Bensilum, M. 157
Bentley, T.A. 31
Boyce, K. 83

Camet, M. 183
Cotnam, J.P. 241
Courtney, T.K. 241

Davies, J.C. 211
Deliwala, B. 183

Ebihara, M. 127
Eilert-Petersson, E. 1

Frostick, S.P. 211

Groner, N.E. 85

Hamed, M.M. 63
Hartzell, G.E. 147

John, G. 227

Kemp, G.J. 211
Kiranoudis, C.T. 49
Kourniotis, S.P. 49

Laflamme, L. 1
Laird, I.S. 31
Lombardi, D.A. 241

Manning, D.P. 211
Markatos, N.C. 49
Mittleman, M.A. 241

Notake, H. 127

Olsson, P. 139
Ozel, F. 95

Page, S.J. 31
Purser, D.A. 157

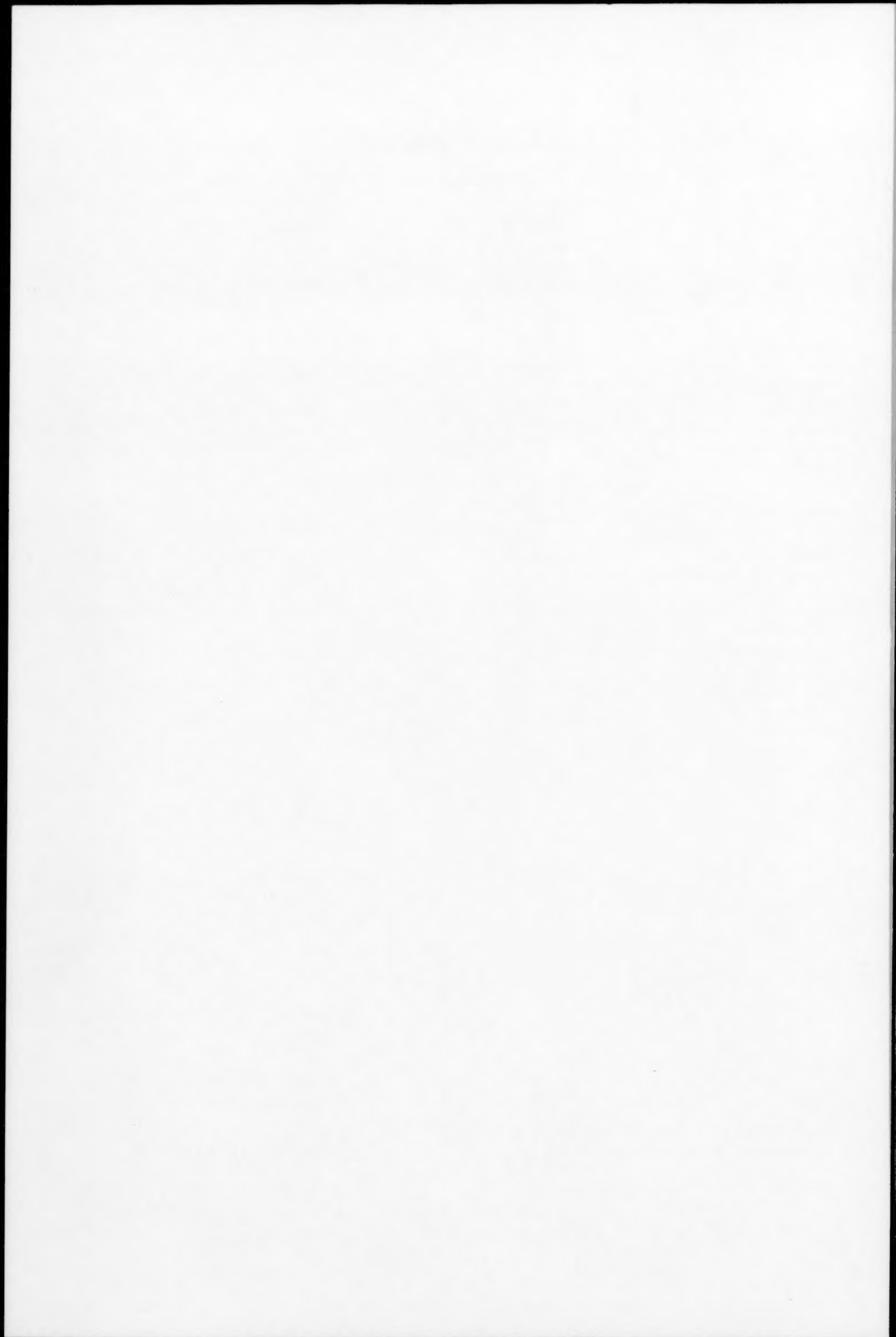
Quintana, R. 183

Regan, M.A. 139

Shields, T.J. 83
Sime, J.D. 109
Smallman, C. 227
Sorock, G.S. 241
Stevens, G. 211

Wang, J. 19

Yashiro, Y. 127



VOLUME 39, 2001

LIST OF CONTENTS

Numbers 1–2

G.E.G Beroggi	1	Preface
A. Jaber, F. Guarnieri and J.L. Wybo	3	Intelligent software agents for forest fire prevention and fighting
E.T. Iakovou	19	An interactive multiobjective model for the strategic maritime transportation of petroleum products: risk analysis and routing
Y.M. Polichtchouk and V.V. Ryukhko	31	Geoinformation technology for assessment of accidental chemical pollution
V.W. Bouter, G.E.G. Beroggi and D. van Gent	39	Training-based evolutionary multimedia prototyping
M. Thorstensson, M. Axelsson, M. Morin and J. Jenvald	51	Monitoring and analysis of command post communication in rescue operations
R. Choularton	61	Complex learning: organizational learning from disasters
K.M. Kowalski and A. Kalayjian	71	Responding to mass emotional trauma: a mental health outreach program for Turkey earthquake victims
S.M. Smith, T.A. Kress, E. Fenstemaker, M. Ballard and G. Hyder	83	Crisis management preparedness of school districts in three southern states in the USA
B. Enserink	93	Integral assessment — putting safety on the agenda for mitigation and preparedness
R.W. Niemeier and I. Obadia	107	International chemical safety cards and global harmonization
J. Wilson and A. Oyola-Yemael	117	The evolution of emergency management and the advancement towards a profession in the United States and Florida
	133	Erratum

Number 3

J. Saari	135	Editorial
H.-C.A. Tsuang, Y.L. Guo, Y.-C. Lin and H.J. Su	137	School type, stress and sport-related injuries in middle school students in central Taiwan
A.H. Reinhardt-Rutland	145	Seat-belts and behavioural adaptation: the loss of looming as a negative reinforcer
A.I. Glendon and D.K. Litherland	157	Safety climate factors, group differences and safety behaviour in road construction
N.A. Stanton, P.R.G. Chambers and J. Piggott	189	Situational awareness and safety
S. Carol, J.A. Vilchez and J. Casal	205	A new approach to the estimation of the probable number of fatalities in accidental explosions

